*Avena fatua* PDS sequence cloned into the gamma vector (215 bp is highlighted in grey)

AGGAGAAGCATGGCTCGAAAATGGCATTCTTGGATGGTAATCCACCTGAAAGGCTATGCATGCCTATTGTTAACCACATTCAGTCTTTGGGTGGTGAGGTCCGCCTGAATTCTCGCATTAAAAAAATTGAACTGAACCCCGACGGGACTGTGAAGCACTTTGCATTGAGTGATGGGACTCAAGTAACTGGAGATGCTTATGTTTGTGCAGCACCAGTTGATATCTTCAAGCTTCTTGTACCGGATGCGTGGAAAGAGATATCTTATTTCAAGAAGCTGGATAAGTTAGTTGGAGTTCCTG

qPCR primer pairs:

AvPDS qF1 TGGATAACTCGTCAGGGTTTATG

AvPDS qR1 ACTGTTTCAGAGTGGATGGAAA

*Avena fatua* PDS sequence (Primers for qRT-PCR are underlined)

TTCAGTTTTCTGTCAAACCATATATGAACATTGATGACAGGAACTCCAACTAACTTATCCAGCTTCTTGAAATAAGATATCTCTTTCCACGCATCCGGTACAAGAAGCTTGAAGATATCAACTGGTGCTGCACAAACATAAGCATCTCCAGTTACTTGAGTCCCATCACTCAATGCAAAGTGCTTCACAGTCCCGTCGGGGTTCAGTTCAATTTTTTTAATGCGAGAATTCAGGCGGACCTCACCACCCAAAGACTGAATGTGGTTAACAATAGGCATGCATAGCCTTTCAGGTGGATTACCATCCAAGAATGCCATTTTCGAGCCATGCTTCTCCTGGAGAAATCGGTTTAGAGCAATAAGAATGCACTGCATGGATAACTCGTCAGGGTTTATGAAATTGAGCGCCTTCGACATTGCAATAAAAACCTCATCGTTGACTCGATCAGGAACACCCTGCTTTTCCATCCACTCTGAAACAGTTAAGCCATCTTGAGCTTCAACATAAGCTTGGCCACCAAGCATTGCTGGTAGAAGTCCAATAGCAAACTTCACCTTCTCCGGCCAAGTAAGCATTTCATTGTTCTTCAGTATGGCCCATATTCCGTTTAAGGGCGCTGGTAAAACCTCTGGGAAATCAAAACGGCTATATTCTCCTGGCTTGTTTGGCATGGCAAATATCATAGAGTGCTCCTTCCATTGCAAGCGGTCATTAATACCAAGCTCACCAAACAAATTCTGTACGTTGGGATAAGCTCCAAAGAAAATATGAAGACCAGTCTCATACCAATCACCATCTTCATCCTTCCAAGCAGCTAACTTTCCACCCAAAACATCTCTCGCCTCAAGCAATATGGGTTTATGGCCAGCATCTGCTAGATATTTTGCAGTTGATAGTCCAGCCAATCCTGCACCAGCAATCACGACCTGTAATGGTTTACTGGGGCGTTCACTGCTTCTAAAAGATGAAGAAAGCTGTCCAGCTTCCAAATAGTTAATTGTGTTTTCCAGTGGAGGTCTTGGTAAATCCTGGGAAACAACCTGCAGGGCAGCAAGCCCACGGCGTAATCTTTTTCCTTTATTCCTTGAGCCAAGAGACGTCAAACCAAAGCTCGTGCGAGAACTACTTTTCAGTGCTTGGACACTGCTACTTGTGAAGCACCTCTGTGTATGAAGTTGTCCCACAAAAGGCCTTACTTGCTTAGCTCCAGTTATGTTCATAGATGATAAACA